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JUL 23 2007

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23474

7590

04/23/2007

**FLYNN THIEL BOUTELL & TANIS, P.C.  
2026 RAMBLING ROAD  
KALAMAZOO, MI 49008-1631**

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07/24/2007 RMEBRAH1 00000019 10541658

01 FC:2501 700.00 OP  
02 FC:1504 300.00 OP

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/541,658	07/06/2005	Hironobu Ichimaru	4900.P0052US	3427

**TITLE OF INVENTION:** FLUID SUPPLY/DISCHARGE HEAD OF BLADDER IN TIRE VULCANIZING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	07/23/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
MACKEY, JAMES P	1722	425-043000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 FLYNN, THIEL,  
2 BOUTELL & TANIS, P.C.  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ICHIMARU GIKEN CO., LTD.

Chikugo-shi, Japan

Reel/Frame 017589/0851

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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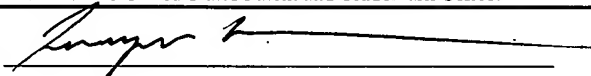
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature



Date July 20, 2007

Typed or printed name Terryence F. Chapman

Registration No. 32 549

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

July 20, 2007

Applicant: Hironobu ICHIMARU

Title: FLUID SUPPLY/DISCHARGE HEAD OF BLADDER  
IN TIRE VULCANIZING APPARATUS

Serial No.: 10/541 658

Group: 1722

Confirmation No.: 3427

Filed: July 6, 2005

Examiner: Mackey

International Application No.: PCT/JP03/016833

International Filing Date: December 25, 2003

Atty. Docket No.: 4900.P0052US

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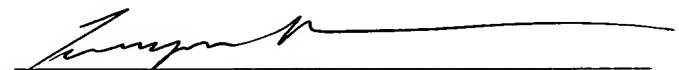
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The Commissioner is hereby authorized to credit any overpayment of, or to charge any deficiency in, the patent issue fees or publication fees required under 37 CFR 1.18 to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

IN DUPLICATE

TFC/smd

  
Terryence F. Chapman

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Terryence F. Chapman

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